

Appln No. 10/774,171

Amdt date December 2, 2004

Reply to Office action of September 2, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A pump comprising:  
a cylinder having an inlet and an outlet;  
a pumping piston mounted to reciprocate in the cylinder;  
a piston rod secured at one end to the piston and at the other end to a first pivot point on a support; [[and]]  
an elongated drive link secured at one end to a pivot point on the cylinder and at the other end to a second pivot point on the support, so that as the cylinder and piston are moved back and forth about the first and second pivot points, the piston reciprocates in the cylinder[[.]];  
a high pressure housing having an inlet and an outlet, the high pressure housing inlet being connected to the outlet of the pump cylinder;  
a check valve between the pump cylinder outlet and the high pressure housing inlet; and  
a discharge valve in the high pressure housing outlet.

2. (canceled)

3. (canceled)

4. (canceled)